

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	99	(210/282.ccls. or 210/dig.17.ccls.) and (bayonet or twist or rotat\$3) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	US-PGPUB; USPAT	OR	ON	2005/07/28 10:07
L2	19	("5045192").URPN.	USPAT	OR	OFF	2005/07/28 09:09
L3	14	("3085689") or ("3160000") or ("3272340") or ("3348689") or ("3358839") or ("3490594") or ("4052307") or ("4320005") or ("4371439") or ("4420396") or ("4521309") or ("4588503") or ("4764275") or ("4871455").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/28 09:10
L4	28	(210/282.ccls. or 210/dig.17.ccls.) and (bayonet or twist or rotat\$3) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	USOCR	OR	ON	2005/07/28 09:14
L5	151	("210"/\$7.ccls.) and (bayonet) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:30
L6	74	("210"/\$7.ccls.) and (bayonet) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	USOCR	OR	ON	2005/07/28 09:27
L7	50	("55"/\$7.ccls.) and (bayonet) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:40
L8	65	("55"/\$7.ccls.) and (bayonet) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	USOCR	OR	ON	2005/07/28 09:38
L9	19	(bayonet) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille) and filter	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:39
L10	354	("55"/459.1.ccls. or 55/337.ccls.) and (ramp or spiral)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:41
L11	238	("55"/459.1.ccls. or 55/337.ccls.) and (ramp or spiral) and (filter or \$cleaner)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:42

L12	193	("55"/459.1.ccls. or 55/337.ccls.) and (ramp or spiral) and (filter or \$cleaner) and (dust or collect)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:55
L13	41	("55"/459.1.ccls. or 55/337.ccls.) and (ramp or spiral) and (filter or \$cleaner) and (dust or collect)	USOCR	OR	ON	2005/07/28 09:51
L14	88	("55"/428-433.ccls.) and (ramp or spiral) and (filter or \$cleaner) and (cyclon\$2 or tangent\$5)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:59
L15	30	("55"/428-433.ccls.) and (ramp or spiral) and (filter or \$cleaner) and (cyclon\$2 or tangent\$5)	USOCR	OR	ON	2005/07/28 09:59
L16	1	("5045192").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/28 10:01
L17	19	("5045192").URPN.	USPAT	OR	OFF	2005/07/28 10:01
L18	21	(210/282.ccls. or 210/dig.17.ccls. or 55/482.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/501.ccls. or 55/521.ccls.) and (pin with slot) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	US-PGPUB; USPAT	OR	ON	2005/07/28 10:10
L19	13	(210/282.ccls. or 210/dig.17.ccls. or 55/482.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/501.ccls. or 55/521.ccls.) and (pin with slot) and (openwork or (perforated adj (tube or shell)) or framework or grid or cage or screen or grill or grille)	USOCR	OR	ON	2005/07/28 10:10
S1	1	("20040134171").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:18

S2	90	(("2,771,156") or ("3,002,870") or ("3,078,650") or ("3,160488") or ("3,169,844") or ("3,290,870") or ("3,342,021") or ("3,354,012") or ("3,357,163") or ("3,413,780") or ("3,423,909") or ("3,452,519") or ("3488,928") or ("3,672,130") or ("3,710,560") or ("3,716,436") or ("4,006,000") or ("4,062,781") or ("4,128,251") or ("4,159,197") or ("4,211,543") or ("4,222,755") or ("4,227,898") or ("4,235,611") or ("4,303,426") or ("4,349,363") or ("4,350,509") or ("4,402,830") or ("4,488,889") or ("4,491,460") or ("4,493,915") or ("4,588,426") or ("4,609,465") or ("4,720292") or ("4,728,423") or ("4,764,191") or ("D401,306") or ("4,801,383") or ("4,832,901") or ("4,950,317") or ("4,720,292") or ("5,064,458") or ("5,071,456") or ("5,082,476") or ("5,112,417") or ("5,116,499") or ("5,112,417") or ("5,120,337") or ("5,137,557") or ("5,160,519") or ("5,167,683") or ("5,211,846") or ("5,238,476") or ("5,250,179") or ("5,277,157") or ("4,720,292") or ("5,290,445") or ("5,442,721") or ("5,484,466") or ("5,547,480") or ("5,601,717") or ("5,605,555") or ("5,605,625") or ("5,613,992") or ("5,632,791") or ("5,685,985") or ("5,690,712") or ("5,720,788") or ("5,720,790") or ("5,730,769") or ("5,736,040") or ("5,741,421") or ("5,753,117") or ("5,755,842") or ("5,755,844") or ("5,800,581") or ("5865,863") or ("5,893,937") or ("5,897,676") or ("5919,279") or ("5,938,804") or ("5,951,729") or ("5,984,109") or ("6004366") or ("6,051,042") or ("6,099,606") or ("6,258,145") or ("6,322,602") or ("6,383,244") or ("6,398,832") or ("6,402,798") or ("6,413,289") or ("6,416,561") or ("6,436162") or ("6,447,567") or ("6,521,009") or ("6,585,838") or ("D481,101") or ("6,652,614") or ("6,837,920")). PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:40
S3	1	("6436162").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:28
S4	1	("6051042").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:28

S5	1	("5741421").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:33
S6	2	(("5118417") or ("5116499")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:35
S7	1	("4838901").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:36
S8	1	("4491460").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:38
S9	1	("4211543").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:40
S10	19	("4006000").URPN.	USPAT	OR	OFF	2005/07/27 15:12
S11	1	("3342335").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 15:12
S12	21	(("1860778") or ("1918006") or ("2416851") or ("2442696") or ("2822059") or ("2962121") or ("3085383") or ("3218785") or ("3260367") or ("3298149") or ("3307336") or ("3319404") or ("3385038") or ("3423909") or ("3442067") or ("3535853") or ("3615018") or ("3672130") or ("3680286") or ("3812370") or ("3862903")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 16:53
S13	58	james.in. and scott.in. and filter and (precleaner or (drop adj tube) or framework)	US-PGPUB; USPAT	OR	ON	2005/07/27 16:56
S14	2060	(finnerty.in. or gieseke.in. ir iddings.in. or juliar.in. or lavallee.in.) and filter and (precleaner or (drop adj tube) or framework)	US-PGPUB; USPAT	OR	ON	2005/07/27 16:56
S15	28	(finnerty.in. or gieseke.in. or iddings.in. or juliar.in. or lavallee.in.) and filter and (precleaner or (drop adj tube) or framework)	US-PGPUB; USPAT	OR	ON	2005/07/27 17:01
S16	41	(55/482.ccls. or 55/459.1.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/521.ccls. or 55/337.ccls. or 55/501.ccls.) and (bayonet or twist) and (framework or cage or grid)	US-PGPUB; USPAT	OR	ON	2005/07/27 17:03
S17	234	(55/482.ccls. or 55/459.1.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/521.ccls. or 55/337.ccls. or 55/501.ccls.) and (bayonet or twist or rotat\$3) and (framework or cage or grid)	US-PGPUB; USPAT	OR	ON	2005/07/27 18:09

S18	50	(55/482.ccls. or 55/459.1.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/521.ccls. or 55/337.ccls. or 55/501.ccls.) and (bayonet or twist or rotat\$3) and (framework or cage or grid)	USOCR	OR	ON	2005/07/27 17:50
S19	18	("3187714") or ("4204960") or ("4514875") or ("4955996") or ("5865863") or ("6017379") or ("6056799") or ("6093231") or ("6231630") or ("6440188") or ("6569219") or ("6626973") or ("6790251") or ("20020037969") or ("4443237") or ("6299662") or ("20020046654") or ("4420396"). PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 17:51
S20	11	("4955996").URPN.	USPAT	OR	OFF	2005/07/27 17:59
S21	333	(55/482.ccls. or 55/459.1.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/521.ccls. or 55/337.ccls. or 55/501.ccls.) and (bayonet or twist or rotat\$3) and (screen or grill or grille)	US-PGPUB; USPAT	OR	ON	2005/07/27 18:35
S22	832	(55/498).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 18:09
S23	162	(55/482.ccls. or 55/459.1.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/521.ccls. or 55/337.ccls. or 55/501.ccls.) and (bayonet or twist or rotat\$3) and (screen or grill or grille or openwork)	USOCR	OR	ON	2005/07/27 18:28
S24	232	(55/482.ccls. or 55/459.1.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/521.ccls. or 55/337.ccls. or 55/501.ccls.) and (bayonet or twist or rotat\$3) and (openwork or perforated)	US-PGPUB; USPAT	OR	ON	2005/07/28 08:51
S25	13	(55/482.ccls. or 55/459.1.ccls. or 55/498.ccls. or 55/502.ccls. or 55/503.ccls. or 55/521.ccls. or 55/337.ccls. or 55/501.ccls.) and (bayonet or twist or rotat\$3) and (openwork or (perforated adj (tube or shell)))	US-PGPUB; USPAT	OR	ON	2005/07/27 18:36